

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-06 08:52:26  
Date of Next Testing: 2027-01-05 08:52:26  
Product Name: **Benzyl dimethyl stearyl ammonium Chloride Hydrate**  
CAS Number: 122-19-0  
Specifications & Purity: >98.0%(T)  
Lot #: B1918044  
SKU #: **B152313**  
**Analysis:** **166540**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	95.60000 %
Water by Karl Fischer	0-12 (%)	1.11 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.15 %
Appearance (B152313)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager